Figure 1.

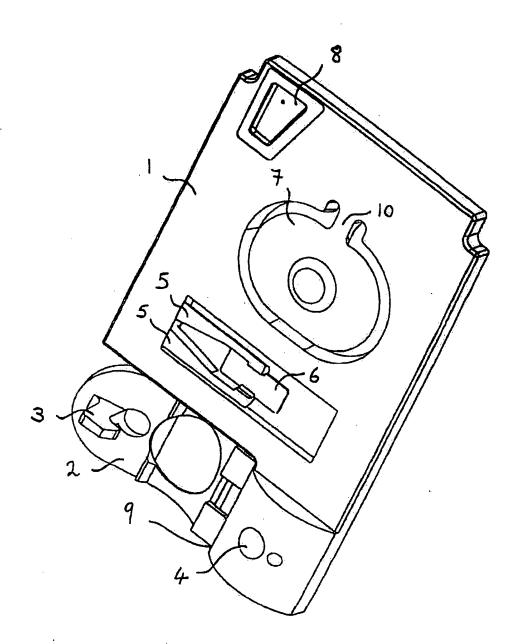
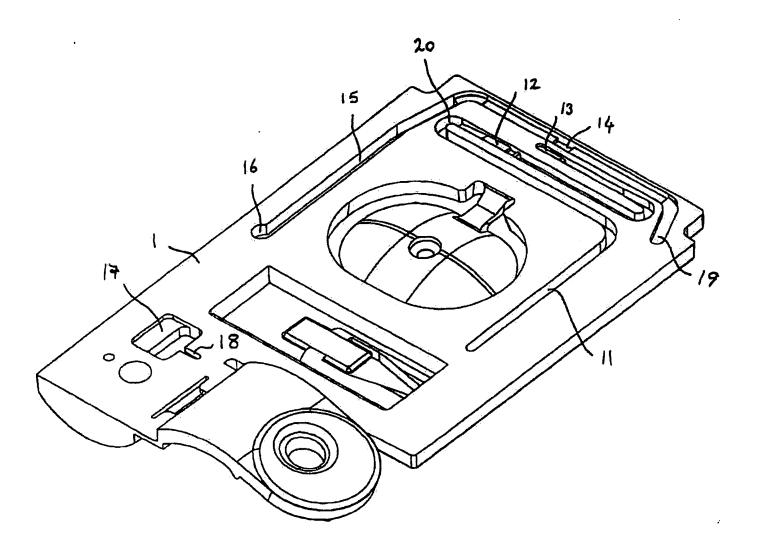
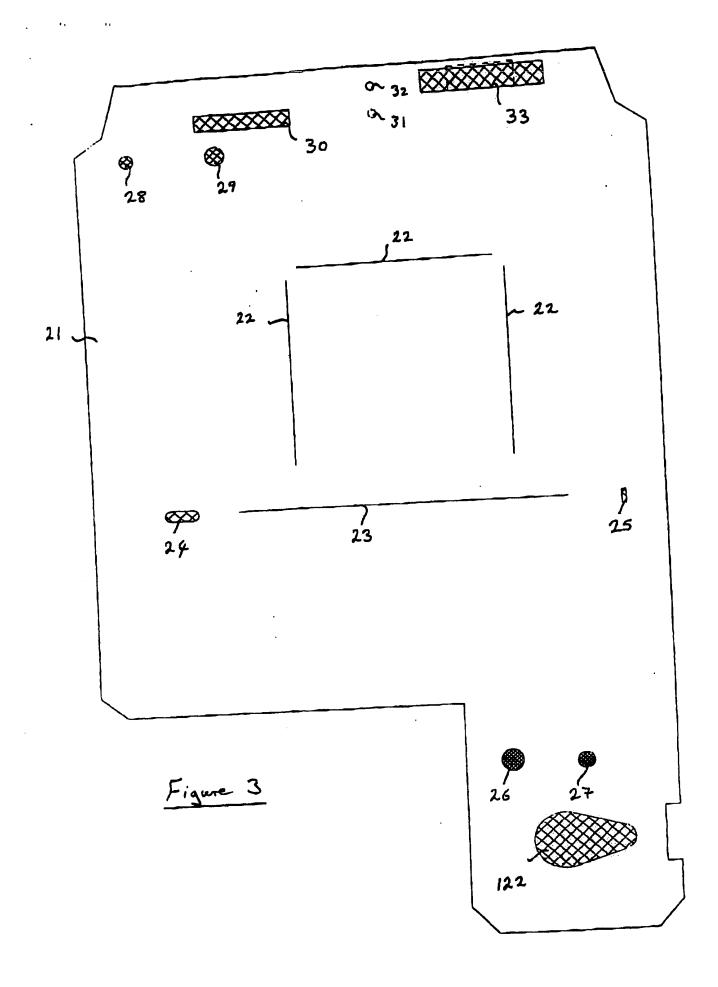
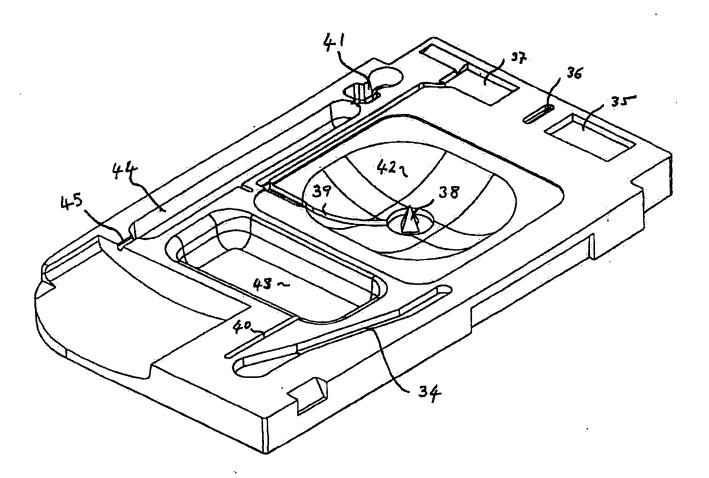
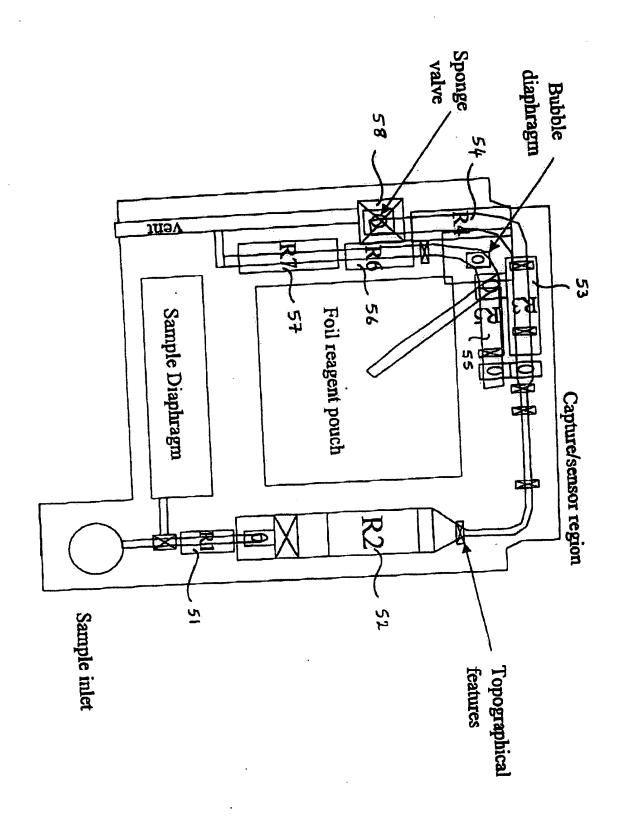


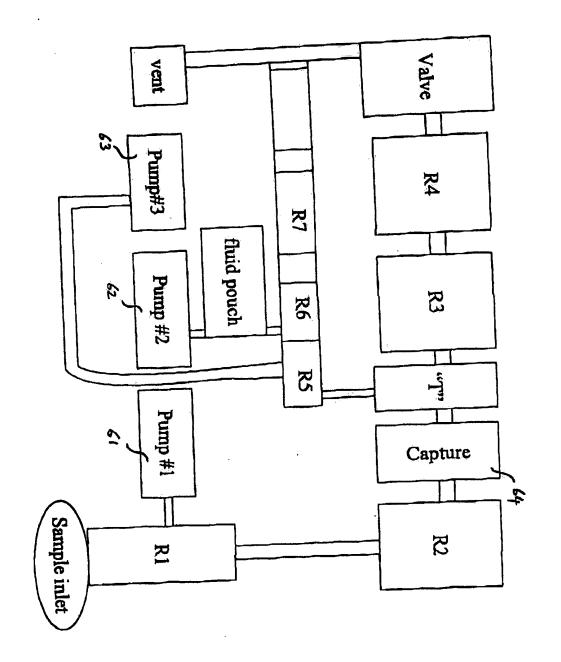
Figure 2



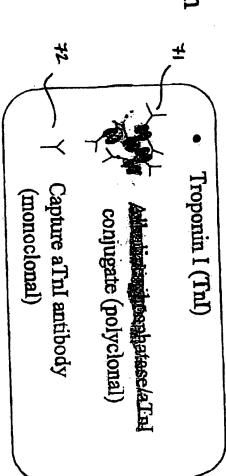




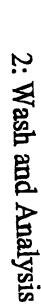


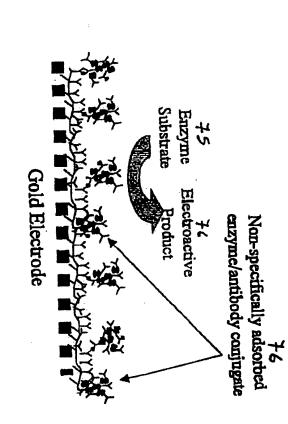


Simultaneous Sandwich
ELISA for Troponin I
and when Candian
Marker tests

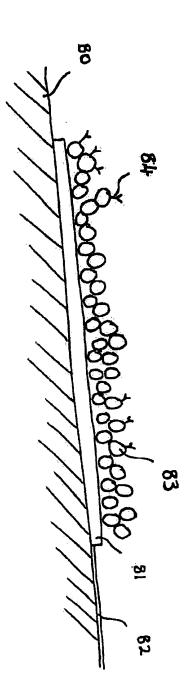


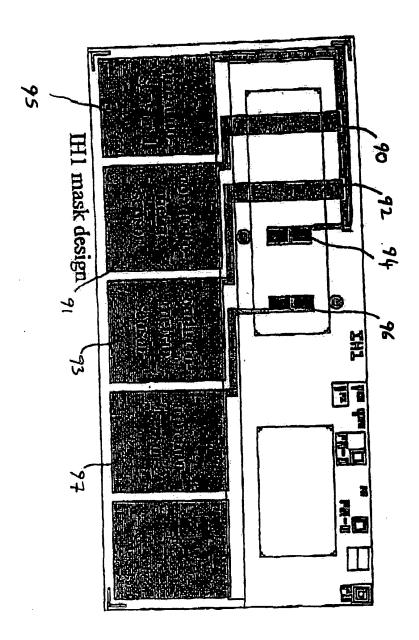




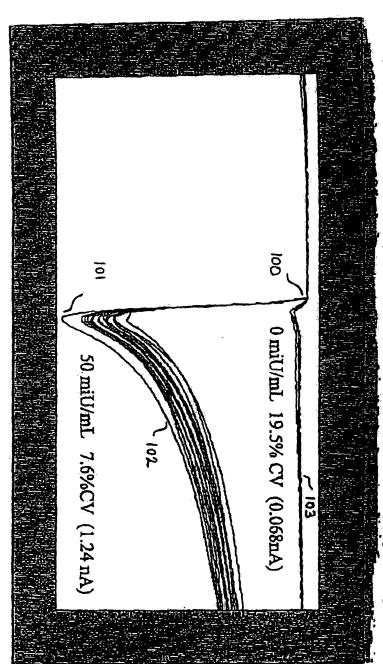


Gold Electrode

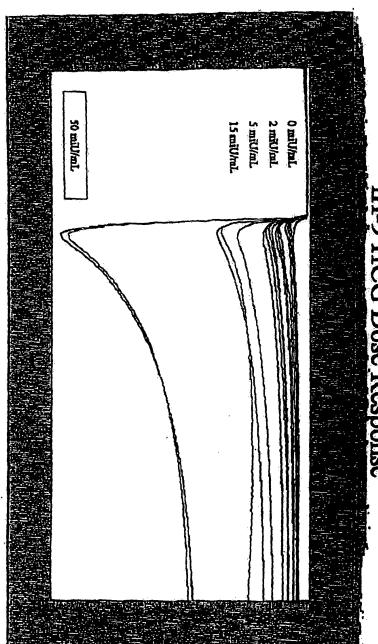


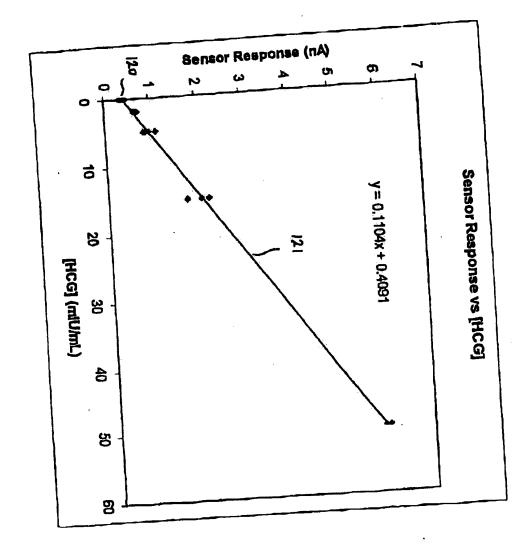


2 Level Precision (3 days, 2 sensor lots 8 analyzers)



IH-9 HCG Dose Response





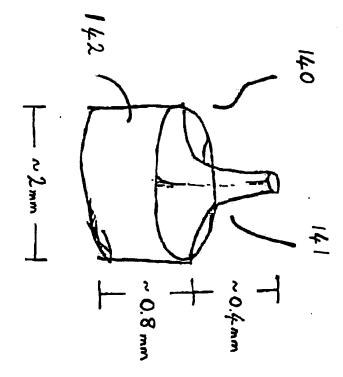


FIGURE 14

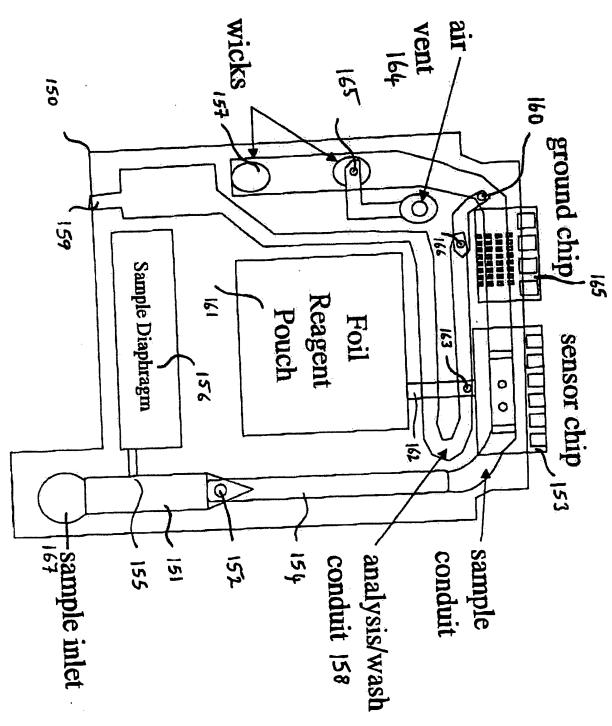


FIGURE 15

Fluidic Schematic for i-STAT immunocartridge

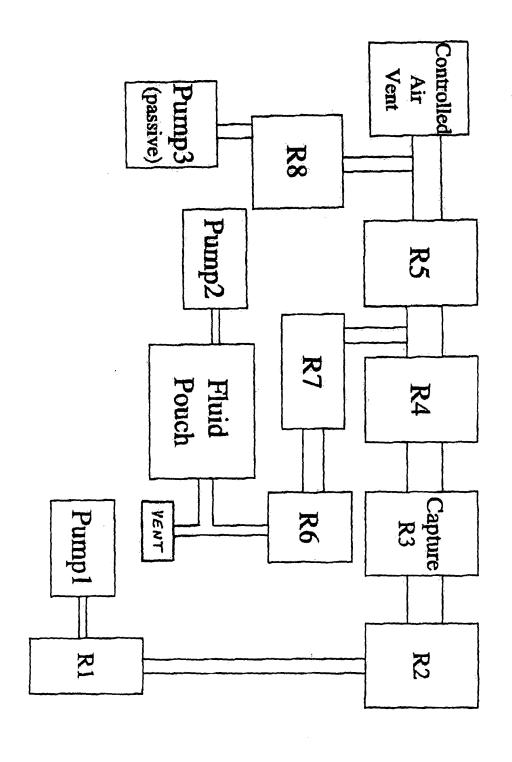
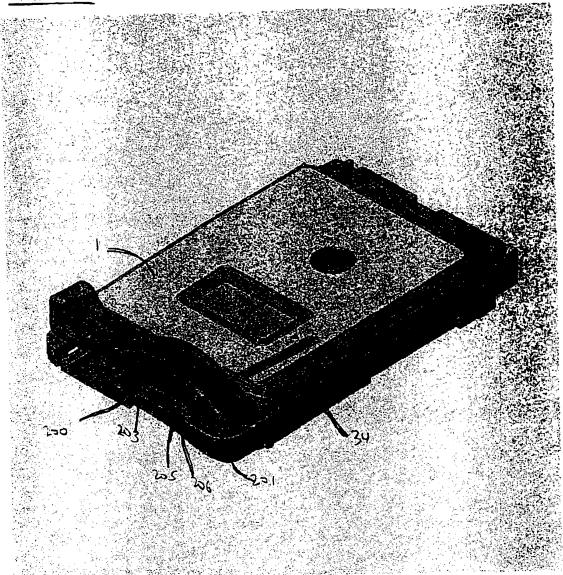


FIGURE 16

FIGURE 17



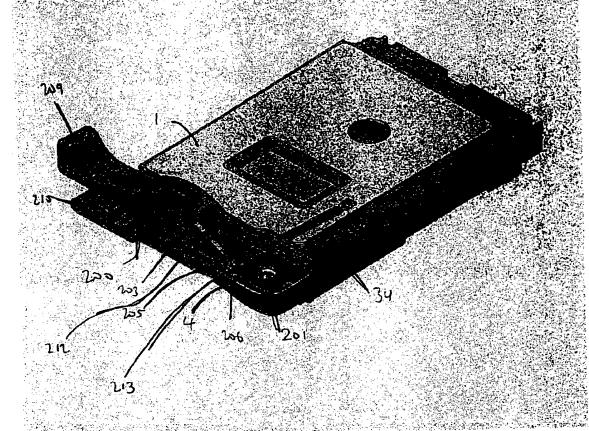


FIGURE W

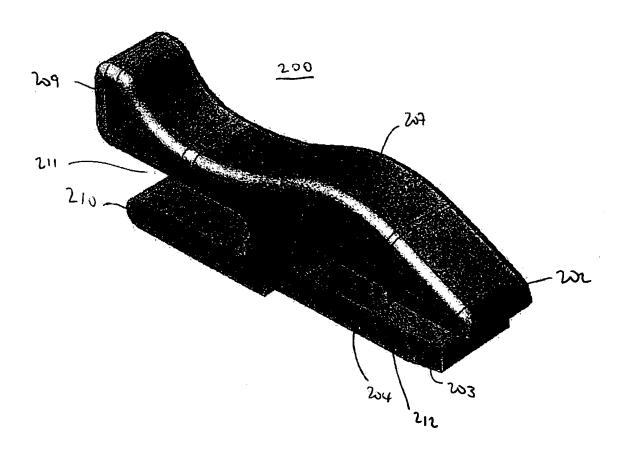
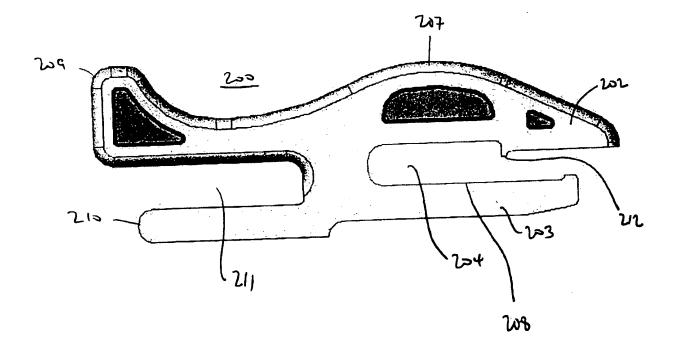


FIGURE 21



High Formed Element Interference Samples Prepared From Whole Blood of 6 Donors Net Current As a Function of Increased Ionic Strength

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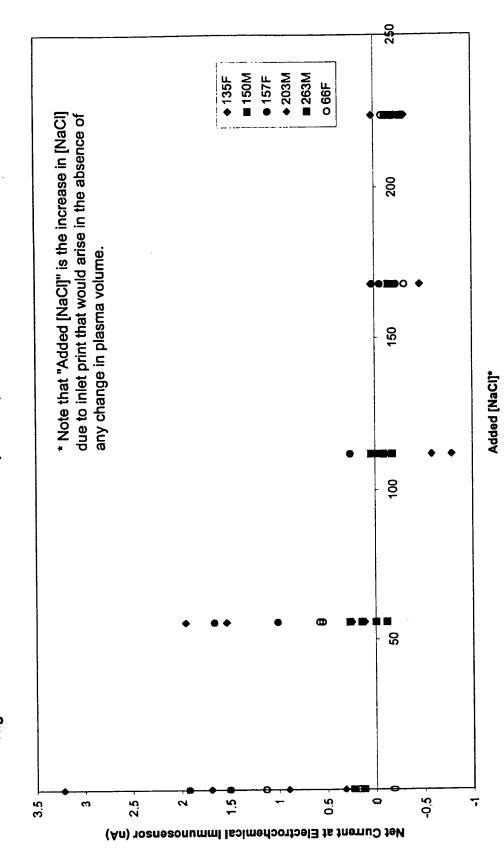
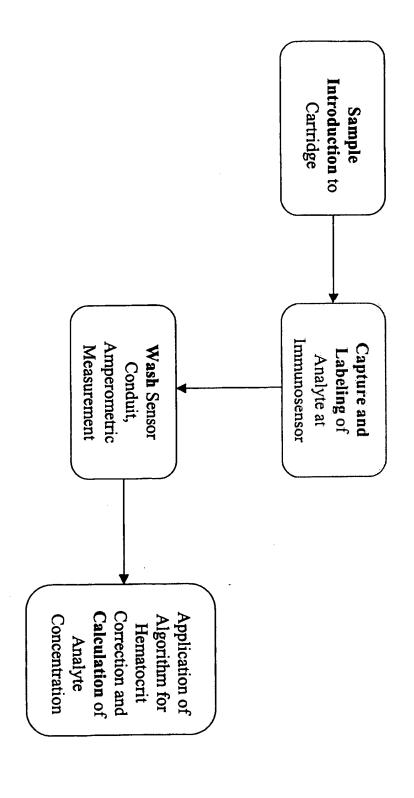


Fig. 22

Whole Blood Immunoassay



4. 23

Whole Blood Immunoassay

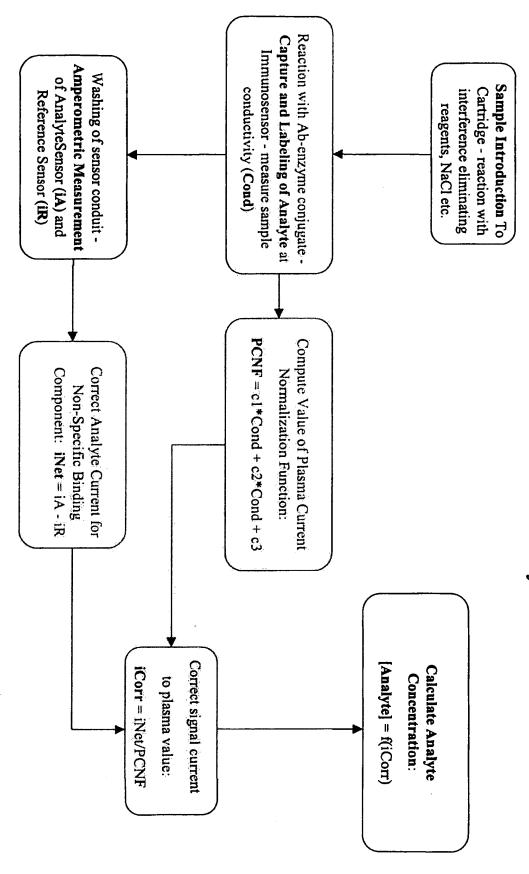


Fig. 24